

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	Not assigned yet
		Filing Date	March 31, 2004
		First Named Inventor	Y. KAWASHIMA, et al.
		Art Unit	Not assigned yet
		Examiner Name	Not assigned yet <i>V. YEVSIKOV</i>
Sheet 1 of 1	Attorney Docket Number	501.43635X00	

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
<i>VY</i>		5,838,041		11-17-1998	Sakagami et al	
<i>VY</i>		5,969,383		10-19-1999	Chang et al	

FOREIGN PATENT DOCUMENTS							
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ² -Number ³ -Kind Code ⁴ (if known)					
<i>VY</i>		JP 06-085251		03-25-1994	OKI Electric Ind Co Ltd		Abst
<i>VY</i>		JP 05-267260		10-15-1993	Fujitsu Ltd		Abst
<i>VY</i>		JP 2000-091452		03-31-2000	Toshiba Microelectronics		Abst
<i>VY</i>		JP 06-125094		10-08-1994	Rohm Co Ltd		Abst
<i>VY</i>		JP 2001-168218		06-22-2001	Sony Corp		Abst
<i>VY</i>		JP 2002-288581		10-11-2002	Toshiba Corp		Abst
<i>VY</i>		JP 2003-046002		02-14-2003	Sony Corp		Abst

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²

Examiner Signature	<i>V. Yeusikov</i>	Date Considered	07/30/04
--------------------	--------------------	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.